
Product Information

Product SKU:	CAB17096	Gene ID:	12914	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	290kDa	Conjugate:	-
Calculated MW:	172kDa	Isotype:	IgG

Immunogen Information

Background: Enables several functions, including DNA-binding transcription factor binding activity; TFIIIB-class transcription factor binding activity; and disordered domain specific binding activity. Involved in several processes, including cellular response to virus; face morphogenesis; and negative regulation of interferon-beta production. Acts upstream of or within cellular response to hepatocyte growth factor stimulus; germ-line stem cell population maintenance; and regulation of gene expression. Located in chromatin and nucleus. Part of RNA polymerase II transcription regulator complex; histone acetyltransferase complex; and outer kinetochore. Is expressed in several structures, including alimentary system; embryo ectoderm; genitourinary system; heart; and skin. Used to study Rubinstein-Taybi syndrome; acute myeloid leukemia; autism spectrum disorder; and myelodysplastic syndrome. Human ortholog(s) of this gene implicated in Rubinstein-Taybi syndrome; acute lymphoblastic leukemia; and acute myeloid leukemia. Orthologous to human CREBBP (CREB binding protein).

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: CBP; KAT3A; CBP/p300; p300/CBP; CREBBP

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-445 of mouse CREBBP (NP_001020603.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.